

PATENT Attorney Docket No. INTEL1340-1(P14243X)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Su et al.

Art Unit:

1637

Application No.:

10/667,776

Examiner:

Young J. Kim

Filed:

September 22, 2003

Conf. No.

1785

Title:

DETECTING MOLECULAR BINDING BY MONITORING

FEEDBACK CONTROLLED CANTILEVER DEFLECTIONS

Mail Stop: Amendment Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL SHEET

Sir:

Transmitted herewith for the above-identified application please find:

- (1) Amendment (14 pgs.);
- Return Receipt Postcard. (2)

No fee is deemed necessary in connection with the filing of this paper. The Commissioner is hereby authorized to charge any other fees that may be required by this paper or credit any overpayment to Deposit Account No. 07-1896. A duplicate copy of this Transmittal Letter is attached.

Respectfully submitted,

Date: August 17, 2005

there Reg No 78,724 Lisa A. Haile, J.D., Ph.D.

Registration No. 38,347

Telephone: (858) 677-1456 Facsimile: (858) 677-1465

DLA PIPER RUDNICK GRAY CARY US LLP

Attorneys for Intel Corporation 4365 Executive Drive, Suite 1100 San Diego, California 92121-2133 **USPTO Customer No. 28213**

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on August 17, 2005, in an envelope addressed to: Mail Stop, Amendment, Commissioner for Parents, P.O. Box 1450,

VA 22313-14

PATENT Attorney Docket No. INTEL1340-1(P14243X)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Su et al.

Art Unit:

1637

Application No.:

10/667,776

Examiner:

Young J. Kim

Filed:

September 22, 2003

Conf. No.

1785

Title:

DETECTING MOLECULAR BINDING BY MONITORING

FEEDBACK CONTROLLED CANTILEVER DEFLECTIONS

Mail Stop AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT

Responsive to the Office Action mailed May 17, 2005, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 6 of this paper.

Remarks/Arguments begin on page 9 of this paper.

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on <u>August 17, 2005</u>, in an envelope addressed to: Mail Stop Amendmerit, Commissioner for Patents, P.O. Box 1450,

Alexandria, VA 22313 (450).

Karın Harden